

Sung Soo Ahn

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2635553/sung-soo-ahn-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

2,597
citations

26
h-index

44
g-index

249
ext. papers

3,514
ext. citations

4.4
avg, IF

5.38
L-index

#	Paper	IF	Citations
208	Dual-Energy Computed Tomography Quantification of Extravasated Iodine and Hemorrhagic Transformation after Thrombectomy.. <i>Journal of Stroke</i> , 2022 , 24, 152-155	5.6	1
207	Clinical factors and conventional MRI may independently predict progression-free survival and overall survival in adult pilocytic astrocytomas.. <i>Neuroradiology</i> , 2022 , 1	3.2	1
206	A fully automatic multiparametric radiomics model for differentiation of adult pilocytic astrocytomas from glioblastomas.. <i>European Radiology</i> , 2022 , 1	8	1
205	Association Between Idiopathic Cutaneous Leukocytoclastic Angiitis and ANCA-negative Microscopic Polyangiitis. <i>Journal of Rheumatic Diseases</i> , 2022 , 29, 40-45	1.2	
204	Quality of Radiomics Research on Brain Metastasis: A Roadmap to Promote Clinical Translation.. <i>Korean Journal of Radiology</i> , 2022 , 23, 77-88	6.9	2
203	Aortic valve surgery in patients with Takayasu's arteritis: a nationwide analysis of 1,197 patients during a 9-year period. <i>Clinical and Experimental Rheumatology</i> , 2022 , 40, 568-574	2.2	
202	New body mass index for predicting prognosis in patients with antineutrophil cytoplasmic antibody-associated vasculitis.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24357	3	0
201	Applications of chemical exchange saturation transfer MRI in identifying genetic markers in gliomas.. <i>NMR in Biomedicine</i> , 2022 , e4731	4.4	0
200	Review and consensus recommendations on clinical APT-weighted imaging approaches at 3T: Application to brain tumors.. <i>Magnetic Resonance in Medicine</i> , 2022 ,	4.4	3
199	Cycle-consistent adversarial networks improves generalizability of radiomics model in grading meningiomas on external validation.. <i>Scientific Reports</i> , 2022 , 12, 7042	4.9	1
198	Association of serum hepatoma-derived growth factor levels with disease activity in rheumatoid arthritis: A pilot study.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24474	3	
197	Association of dynamic susceptibility contrast- and dynamic contrast-enhanced magnetic resonance imaging parameters with molecular marker status in lower-grade gliomas: A retrospective study.. <i>Neuroradiology Journal</i> , 2022 , 19714009221098369	2	
196	Incidence and Patterns of Interstitial Lung Disease and Their Clinical Impact on Mortality in Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: Korean Single-Centre Observational Study. <i>Journal of Immunology Research</i> , 2022 , 2022, 1-7	4.5	0
195	Radiomics and Deep Learning in Brain Metastases: Current Trends and Roadmap to Future Applications. <i>Investigative Magnetic Resonance Imaging</i> , 2021 , 25, 266		1
194	Efficacy of the fibrosis index for predicting end-stage renal disease in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>International Journal of Clinical Practice</i> , 2021 , 75, e13929	2.9	1
193	A retrospective analysis of antineutrophil cytoplasmic antibody-associated vasculitis aiming for an equation prediction end-stage renal disease. <i>Clinical Rheumatology</i> , 2021 , 1	3.9	2
192	Serum granzyme B is associated with otorhinolaryngological, pulmonary, and renal involvement of antineutrophil cytoplasmic antibody-associated vasculitis. <i>Journal of Investigative Medicine</i> , 2021 , 69, 91-95	2.9	

191	NIMG-22. PREDICTION OF GLIOBLASTOMA CELLULAR INFILTRATION AND RECURRENCE USING MACHINE LEARNING AND MULTI-PARAMETRIC MRI ANALYSIS: RESULTS FROM THE MULTI-INSTITUTIONAL RESPOND CONSORTIUM. <i>Neuro-Oncology</i> , 2021 , 23, vi132-vi133	1	1
190	Magnetic Resonance Imaging-Visible Perivascular Spaces in the Basal Ganglia Are Associated With the Diabetic Retinopathy Stage and Cognitive Decline in Patients With Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 666495	5.3	1
189	Serum Clusterin Level Could Reflect the Current Activity of Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2021 , 62, 1016-1022	3	1
188	A Deep Learning Model with High Standalone Performance for Diagnosis of Unruptured Intracranial Aneurysm. <i>Yonsei Medical Journal</i> , 2021 , 62, 1052-1061	3	1
187	Serum progranulin as a predictive marker for high activity of antineutrophil cytoplasmic antibody-associated vasculitis. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e24048	3	1
186	Radiomics-based prediction of multiple gene alteration incorporating mutual genetic information in glioblastoma and grade 4 astrocytoma, IDH-mutant. <i>Journal of Neuro-Oncology</i> , 2021 , 155, 267-276	4.8	1
185	Radiomics With Ensemble Machine Learning Predicts Dopamine Agonist Response in Patients With Prolactinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3069-e3077	5.6	7
184	Serum chitinase-3-like 1 protein is a useful biomarker to assess disease activity in ANCA-associated vasculitis: an observational study. <i>Arthritis Research and Therapy</i> , 2021 , 23, 77	5.7	0
183	Dynamic contrast-enhanced MRI may be helpful to predict response and prognosis after bevacizumab treatment in patients with recurrent high-grade glioma: comparison with diffusion tensor and dynamic susceptibility contrast imaging. <i>Neuroradiology</i> , 2021 , 63, 1811-1822	3.2	3
182	Robust performance of deep learning for automatic detection and segmentation of brain metastases using three-dimensional black-blood and three-dimensional gradient echo imaging. <i>European Radiology</i> , 2021 , 31, 6686-6695	8	9
181	Correlation between serum cysteine-rich protein 61 and disease activity of antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical Rheumatology</i> , 2021 , 40, 3703-3710	3.9	0
180	Risk of Stroke in Systemic Necrotizing Vasculitis: A Nationwide Study Using the National Claims Database. <i>Frontiers in Immunology</i> , 2021 , 12, 629902	8.4	0
179	Reclassification of Korean patients with polymyositis and dermatomyositis based on the Bohan and Peter criteria by the 2017 European League Against Rheumatism/American College of Rheumatology classification criteria for adult and juvenile idiopathic inflammatory myopathies. <i>Korean Journal of Internal Medicine</i> , 2021 , 36, 441-446	2.5	0
178	Development and Validation of a Deep Learning-Based Model to Distinguish Glioblastoma from Solitary Brain Metastasis Using Conventional MR Images. <i>American Journal of Neuroradiology</i> , 2021 , 42, 838-844	4.4	7
177	Clinical and diffusion parameters may noninvasively predict TERT promoter mutation status in grade II meningiomas. <i>Journal of Neuroradiology</i> , 2021 , 49, 59-59	3.1	1
176	Association between follistatin-related protein 1 and the functional status of patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Chinese Medical Journal</i> , 2021 , 134, 1168-1174	2.9	1
175	Total Haemolytic Complement Activity at Diagnosis as an Indicator of the Baseline Activity of Antineutrophil Cytoplasmic Antibody-associated Vasculitis. <i>Journal of Rheumatic Diseases</i> , 2021 , 28, 85-93	5.2	1
174	Magnetic Resonance Imaging Parameters for Noninvasive Prediction of Epidermal Growth Factor Receptor Amplification in Isocitrate Dehydrogenase-Wild-Type Lower-Grade Gliomas: A Multicenter Study. <i>Neurosurgery</i> , 2021 , 89, 257-265	3.2	3

173	Quality assessment of meningioma radiomics studies: Bridging the gap between exploratory research and clinical applications. <i>European Journal of Radiology</i> , 2021 , 138, 109673	4.7	8
172	Identification of magnetic resonance imaging features for the prediction of molecular profiles of newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2021 , 154, 83-92	4.8	2
171	Clinical significance of large unstained cell count in estimating the current activity of antineutrophil cytoplasmic antibody-associated vasculitis. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14512	2.9	0
170	Preoperative MRI Evaluation of Thyroid Cartilage Invasion in Patients with Laryngohypopharyngeal Cancer: Comparison of Contrast-Enhanced 2D Spin-Echo and 3D T1-Weighted Radial Gradient Recalled-Echo Techniques. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1690-1694	4.4	0
169	Cerebral Infarction Observed on Brain MRI in Unconscious Out-of-Hospital Cardiac Arrest Survivors: A Pilot Study. <i>Neurocritical Care</i> , 2021 , 34, 248-258	3.3	
168	Predicting Amyloid Pathology in Mild Cognitive Impairment Using Radiomics Analysis of Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 483-491	4.3	0
167	Biochemical Remission after Cabergoline Withdrawal in Hyperprolactinemic Patients with Visible Remnant Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e615-e624	5.6	4
166	Diffusion tensor and postcontrast T1-weighted imaging radiomics to differentiate the epidermal growth factor receptor mutation status of brain metastases from non-small cell lung cancer. <i>Neuroradiology</i> , 2021 , 63, 343-352	3.2	8
165	Differentiation of recurrent diffuse glioma from treatment-induced change using amide proton transfer imaging: incremental value to diffusion and perfusion parameters. <i>Neuroradiology</i> , 2021 , 63, 363-372	3.2	6
164	Hyperattenuating lesions after mechanical thrombectomy in acute ischaemic stroke: factors predicting symptomatic haemorrhage and clinical outcomes. <i>Clinical Radiology</i> , 2021 , 76, 80.e15-80.e23	2.9	2
163	Machine Learning Based Radiomic HPV Phenotyping of Oropharyngeal SCC: A Feasibility Study Using MRI. <i>Laryngoscope</i> , 2021 , 131, E851-E856	3.6	6
162	Serological Biomarkers and Indices for the Current Activity and Prognosis of ANCA-Associated Vasculitis: Experience in a Single Centre in Korea. <i>Yonsei Medical Journal</i> , 2021 , 62, 279-287	3	3
161	Systemic inflammation response index predicts all-cause mortality in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>International Urology and Nephrology</i> , 2021 , 53, 1631-1638	2.3	1
160	Pre- and Post-Treatment Imaging of Primary Central Nervous System Tumors in the Molecular and Genetic Era. <i>Korean Journal of Radiology</i> , 2021 , 22, 1858-1874	6.9	0
159	Association Between Serum Alarmin Levels and Disease-specific Indices in Patients With Anti-neutrophil Cytoplasmic Antibody-associated Vasculitis. <i>In Vivo</i> , 2021 , 35, 1761-1768	2.3	0
158	Fibrinogen to albumin ratio reflects the activity of antineutrophil cytoplasmic antibody-associated vasculitis. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23731	3	2
157	Differentiation of recurrent glioblastoma from radiation necrosis using diffusion radiomics with machine learning model development and external validation. <i>Scientific Reports</i> , 2021 , 11, 2913	4.9	4
156	Predictive Ability of Serum IL-27 Level for Assessing Activity of Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Mediators of Inflammation</i> , 2021 , 2021, 6668884	4.3	0

155	Serum adipokine profiles in patients with microscopic polyangiitis and granulomatosis with polyangiitis: An exploratory analysis. <i>PLoS ONE</i> , 2021 , 16, e0254226	3.7	0
154	Radiomics machine learning study with a small sample size: Single random training-test set split may lead to unreliable results. <i>PLoS ONE</i> , 2021 , 16, e0256152	3.7	4
153	Efficacy of tacrolimus as maintenance therapy after cyclophosphamide for treating antineutrophil cytoplasmic antibody-associated vasculitis. <i>Medicine (United States)</i> , 2021 , 100, e26956	1.8	
152	An interpretable multiparametric radiomics model for the diagnosis of schizophrenia using magnetic resonance imaging of the corpus callosum. <i>Translational Psychiatry</i> , 2021 , 11, 462	8.6	3
151	Evaluation of body composition using computed tomography in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Korean Journal of Internal Medicine</i> , 2021 , 36, 1221-1232	2.5	1
150	A diagnostic tree for differentiation of adult pilocytic astrocytomas from high-grade gliomas. <i>European Journal of Radiology</i> , 2021 , 143, 109946	4.7	2
149	The novel fibrosis index at diagnosis may predict all-cause mortality in patients with antineutrophil cytoplasmic antibody-associated vasculitis without substantial liver diseases. <i>Clinics</i> , 2021 , 76, e2501	2.3	
148	MRI Features May Predict Molecular Features of Glioblastoma in Wild-Type Lower-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2021 , 42, 448-456	4.4	13
147	Male Sex Is a Significant Predictor of All-cause Mortality in Patients with Antineutrophil Cytoplasmic Antibody-associated Vasculitis. <i>Journal of Korean Medical Science</i> , 2021 , 36, e120	4.7	1
146	The Efficacy of Mycophenolate Mofetil in Remission Maintenance Therapy for Microscopic Polyangiitis and Granulomatosis with Polyangiitis. <i>Yonsei Medical Journal</i> , 2021 , 62, 494-502	3	1
145	Pan-immune-inflammation value at diagnosis independently predicts all-cause mortality in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39 Suppl 129, 88-93	2.2	1
144	Significance of antineutrophil cytoplasmic antibody positivity in patients with systemic sclerosis: a single-centre pilot study in Korea. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39 Suppl 131, 111-118	2.2	
143	Pan-immune-inflammation value at diagnosis independently predicts all-cause mortality in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39, 88-93	2.2	4
142	Significance of antineutrophil cytoplasmic antibody positivity in patients with systemic sclerosis: a single-centre pilot study in Korea. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39, 111-118	2.2	
141	NIMG-39. RADIOMIC ANALYSIS FOR NON-INVASIVE IN VIVO PROGNOSTIC STRATIFICATION OF DE NOVO GLIOBLASTOMA PATIENTS: A MULTI-INSTITUTIONAL EVALUATION FOR GENERALIZABILITY IN THE RESPOND CONSORTIUM. <i>Neuro-Oncology</i> , 2021 , 23, vi137-vi137	1	
140	Metabolic Syndrome Severity Score, Comparable to Serum Creatinine, Could Predict the Occurrence of End-Stage Kidney Disease in Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
139	A deep learning algorithm may automate intracranial aneurysm detection on MR angiography with high diagnostic performance. <i>European Radiology</i> , 2020 , 30, 5785-5793	8	19
138	Machine learning and radiomic phenotyping of lower grade gliomas: improving survival prediction. <i>European Radiology</i> , 2020 , 30, 3834-3842	8	16

137	Factors for Enhancement of Intracranial Atherosclerosis in High Resolution Vessel Wall MRI in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2020 , 11, 580	4.1	0
136	Comparison of clinical features and outcomes between patients with early and delayed lupus nephritis. <i>BMC Nephrology</i> , 2020 , 21, 258	2.7	2
135	Extent of resection and molecular pathologic subtype are potent prognostic factors of adult WHO grade II glioma. <i>Scientific Reports</i> , 2020 , 10, 2086	4.9	19
134	MR image phenotypes may add prognostic value to clinical features in IDH wild-type lower-grade gliomas. <i>European Radiology</i> , 2020 , 30, 3035-3045	8	3
133	Magnetic resonance imaging-based 3-dimensional fractal dimension and lacunarity analyses may predict the meningioma grade. <i>European Radiology</i> , 2020 , 30, 4615-4622	8	8
132	NIMG-34. QUANTITATIVE MR PARAMETERS FOR THE PREDICTION OF EGFR AMPLIFICATION AND THE TERT PROMOTER MUTATION STATUS OF IDH-WILDTYPE LOWER-GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2020 , 22, ii155-ii155	1	
131	Comparison of Diagnostic Performance of Two-Dimensional and Three-Dimensional Fractal Dimension and Lacunarity Analyses for Predicting the Meningioma Grade. <i>Brain Tumor Research and Treatment</i> , 2020 , 8, 36-42	1.4	1
130	Serum Mannose-Binding Lectin Levels Are Correlated with the Disease Activity of Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: A Single-Center Study. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 251, 117-123	2.4	3
129	Contrast-Enhanced High-Resolution Intracranial Vessel Wall MRI with Compressed Sensing: Comparison with Conventional T1 Volumetric Isotropic Turbo Spin Echo Acquisition Sequence. <i>Korean Journal of Radiology</i> , 2020 , 21, 1334-1344	6.9	0
128	Quality Reporting of Radiomics Analysis in Mild Cognitive Impairment and Alzheimer's Disease: A Roadmap for Moving Forward. <i>Korean Journal of Radiology</i> , 2020 , 21, 1345-1354	6.9	9
127	Squamous Cell Carcinoma and Lymphoma of the Oropharynx: Differentiation Using a Radiomics Approach. <i>Yonsei Medical Journal</i> , 2020 , 61, 895-900	3	3
126	Soluble Lectin-Like Oxidized Low-Density Lipoprotein Receptor 1 Is Inversely Correlated with the Activity of ANCA-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2020 , 61, 720-725	3	2
125	Lipid Profiles in Anti-neutrophil Cytoplasmic Antibody-associated Vasculitis: A Cross-sectional Analysis. <i>Journal of Rheumatic Diseases</i> , 2020 , 27, 261-269	1.2	3
124	Survival, Prognostic Factors, and Volumetric Analysis of Extent of Resection for Anaplastic Gliomas. <i>Cancer Research and Treatment</i> , 2020 , 52, 1041-1049	5.2	2
123	Predicting survival using the 2016 World Health Organization classification for anaplastic glioma 2020 , 39, 188-195		4
122	Serum vitamin D level correlates with disease activity and health-related quality of life in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Zeitschrift Fur Rheumatologie</i> , 2020 , 1	1.9	4
121	Clinical implication of chronic paranasal sinusitis for the classification of microscopic polyangiitis. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13431	2.9	2
120	Double positivity for antineutrophil cytoplasmic antibody (ANCA) and anti-glomerular basement membrane antibody could predict end-stage renal disease in ANCA-associated vasculitis: a monocentric pilot study. <i>Clinical Rheumatology</i> , 2020 , 39, 831-840	3.9	1

119	Diffusion tensor imaging radiomics in lower-grade glioma: improving subtyping of isocitrate dehydrogenase mutation status. <i>Neuroradiology</i> , 2020 , 62, 319-326	3.2	14
118	Differentiating patients with schizophrenia from healthy controls by hippocampal subfields using radiomics. <i>Schizophrenia Research</i> , 2020 , 223, 337-344	3.6	5
117	Radiomics features of hippocampal regions in magnetic resonance imaging can differentiate medial temporal lobe epilepsy patients from healthy controls. <i>Scientific Reports</i> , 2020 , 10, 19567	4.9	6
116	Incidence of Tuberculosis in Systemic Necrotizing Vasculitides: A Population-Based Study From an Intermediate-Burden Country. <i>Frontiers in Medicine</i> , 2020 , 7, 550004	4.9	
115	Robust performance of deep learning for distinguishing glioblastoma from single brain metastasis using radiomic features: model development and validation. <i>Scientific Reports</i> , 2020 , 10, 12110	4.9	28
114	Radiomics risk score may be a potential imaging biomarker for predicting survival in isocitrate dehydrogenase wild-type lower-grade gliomas. <i>European Radiology</i> , 2020 , 30, 6464-6474	8	1
113	Diffusion and perfusion MRI may predict EGFR amplification and the TERT promoter mutation status of IDH-wildtype lower-grade gliomas. <i>European Radiology</i> , 2020 , 30, 6475-6484	8	15
112	Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2020 , 23, 691-700	4.3	11
111	Atherogenic index of plasma predicts cerebrovascular accident occurrence in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Lipids in Health and Disease</i> , 2020 , 19, 184	4.4	4
110	Deep-learned time-signal intensity pattern analysis using an autoencoder captures magnetic resonance perfusion heterogeneity for brain tumor differentiation. <i>Scientific Reports</i> , 2020 , 10, 21485	4.9	4
109	Serum Amyloid A Is a Biomarker of Disease Activity and Health-Related Quality-of-Life in Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Disease Markers</i> , 2020 , 2020, 8847306	3.2	0
108	Hyperuricemia is associated with decreased renal function and occurrence of end-stage renal disease in patients with microscopic polyangiitis and granulomatosis with polyangiitis: a retrospective study. <i>Rheumatology International</i> , 2020 , 40, 1089-1099	3.6	4
107	Serum interleukin-16 significantly correlates with the Vasculitis Damage Index in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Arthritis Research and Therapy</i> , 2020 , 22, 73	5.7	4
106	Clinical characteristics of patients with systemic lupus erythematosus showing a false-positive result of syphilis screening. <i>Rheumatology International</i> , 2019 , 39, 1859-1866	3.6	3
105	Anti-Smith antibody is associated with disease activity in patients with new-onset systemic lupus erythematosus. <i>Rheumatology International</i> , 2019 , 39, 1937-1944	3.6	7
104	Differentiation between spinal cord diffuse midline glioma with histone H3 K27M mutation and wild type: comparative magnetic resonance imaging. <i>Neuroradiology</i> , 2019 , 61, 313-322	3.2	18
103	Amide proton transfer imaging might predict survival and IDH mutation status in high-grade glioma. <i>European Radiology</i> , 2019 , 29, 6643-6652	8	23
102	Anti-phospholipid antibody syndrome occurrence in patients with persistent anti-phospholipid antibodies. <i>Rheumatology International</i> , 2019 , 39, 1359-1367	3.6	2

101	Should nasal biopsy inevitably be performed for classifying granulomatosis with polyangiitis in patients with rhinosinusitis? A retrospective chart review study. <i>Rheumatology International</i> , 2019 , 39, 885-892	3.6	1
100	Ex Vivo Interferon Gamma Production by Peripheral Immune Cells Predicts Survival in Lung Adenocarcinoma. <i>Clinical Lung Cancer</i> , 2019 , 20, e299-e308	4.9	0
99	Serum interleukin-21 positivity could indicate the current activity of antineutrophil cytoplasmic antibody-associated vasculitis: a monocentric prospective study. <i>Clinical Rheumatology</i> , 2019 , 38, 1685-1690	3.9	4
98	Prognostic nutritional index is associated with disease severity and relapse in ANCA-associated vasculitis. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 797-804	2.3	8
97	Atalizumab, a humanized anti-aminoacyl-tRNA synthetase-interacting multifunctional protein-1 (AIMP1) antibody significantly improves nephritis in (NZB/NZW) F1 mice. <i>Biomaterials</i> , 2019 , 220, 119408	15.6	7
96	Predictor of depressive disorders in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical Rheumatology</i> , 2019 , 38, 3485-3491	3.9	3
95	Evaluation of macrophage activation syndrome in hospitalised patients with Kikuchi-Fujimoto disease based on the 2016 EULAR/ACR/PRINTO classification criteria. <i>PLoS ONE</i> , 2019 , 14, e0219970	3.7	0
94	Could hypereosinophilia at diagnosis estimate the current activity or predict relapse in systemic immunosuppressive drug-naïve patients with eosinophilic granulomatosis with polyangiitis?. <i>Rheumatology International</i> , 2019 , 39, 1899-1905	3.6	2
93	Serum Aminoacyl-tRNA Synthetase-Interacting Multifunctional Protein-1 Can Predict Severe Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: A Pilot Monocentric Study. <i>BioMed Research International</i> , 2019 , 2019, 7508240	3	5
92	Comparison of the Clinical Implications among Five Different Nutritional Indices in Patients with Lupus Nephritis. <i>Nutrients</i> , 2019 , 11,	6.7	5
91	Risk of Cancers in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: Results from the Korea National Health Insurance Claims Database 2010-2018. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
90	Radiomics MRI Phenotyping with Machine Learning to Predict the Grade of Lower-Grade Gliomas: A Study Focused on Nonenhancing Tumors. <i>Korean Journal of Radiology</i> , 2019 , 20, 1381-1389	6.9	22
89	Controlling Nutritional Status Score is Associated with All-Cause Mortality in Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2019 , 60, 1164-1173	3	4
88	Persistent antiphospholipid antibodies are associated with thrombotic events in ANCA-associated vasculitis: A retrospective monocentric study. <i>Nefrologia</i> , 2019 , 39, 395-401	1.5	1
87	CMET-04. RADIOMICS FEATURES CAN DIFFERENTIATE THE EGFR MUTATION STATUS OF BRAIN METASTASES FROM NON-SMALL CELL LUNG CANCER. <i>Neuro-Oncology</i> , 2019 , 21, vi51-vi51	1	1
86	Clinical role of albumin to globulin ratio in microscopic polyangiitis: a retrospective monocentric study. <i>Clinical Rheumatology</i> , 2019 , 38, 487-494	3.9	9
85	No overlap between IgG4-related disease and microscopic polyangiitis and granulomatosis with polyangiitis despite elevated serum IgG4 at diagnosis: a retrospective monocentric study. <i>Clinical Rheumatology</i> , 2019 , 38, 1147-1154	3.9	19
84	The added prognostic value of radiological phenotype combined with clinical features and molecular subtype in anaplastic gliomas. <i>Journal of Neuro-Oncology</i> , 2019 , 142, 129-138	4.8	6

83	Radiomics and machine learning may accurately predict the grade and histological subtype in meningiomas using conventional and diffusion tensor imaging. <i>European Radiology</i> , 2019 , 29, 4068-4076 ⁸	8	67
82	Serum soluble programmed cell death protein 1 could predict the current activity and severity of antineutrophil cytoplasmic antibody-associated vasculitis: a monocentric prospective study. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37 Suppl 117, 116-121	2.2	2
81	Primary central nervous system lymphoma and atypical glioblastoma: Differentiation using radiomics approach. <i>European Radiology</i> , 2018 , 28, 3832-3839	8	79
80	Serum Wisteria floribunda agglutinin-positive Mac-2-binding protein can reflect systemic lupus erythematosus activity. <i>Lupus</i> , 2018 , 27, 771-779	2.6	5
79	Whole-Tumor Histogram and Texture Analyses of DTI for Evaluation of -Mutation and 1p/19q-Codeletion Status in World Health Organization Grade II Gliomas. <i>American Journal of Neuroradiology</i> , 2018 , 39, 693-698	4.4	42
78	Amide proton transfer imaging for differentiation of benign and atypical meningiomas. <i>European Radiology</i> , 2018 , 28, 331-339	8	28
77	Neutrophil to lymphocyte ratio at diagnosis can estimate vasculitis activity and poor prognosis in patients with ANCA-associated vasculitis: a retrospective study. <i>BMC Nephrology</i> , 2018 , 19, 187	2.7	21
76	Safety of Tocilizumab in Rheumatoid Arthritis Patients with Resolved Hepatitis B Virus Infection: Data from Real-World Experience. <i>Yonsei Medical Journal</i> , 2018 , 59, 452-456	3	16
75	Delta Neutrophil Index Is Associated with Vasculitis Activity and Risk of Relapse in ANCA-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2018 , 59, 397-405	3	12
74	Prognostic nutritional index is correlated with disease activity in patients with systemic lupus erythematosus. <i>Lupus</i> , 2018 , 27, 1697-1705	2.6	10
73	Hypofractionated Re-irradiation after Maximal Surgical Resection for Recurrent Glioblastoma: Therapeutic Adequacy and Its Prognosticators of Survival. <i>Yonsei Medical Journal</i> , 2018 , 59, 194-201	3	13
72	C-Reactive Protein to Serum Albumin Ratio Is an Independent Predictor of All-Cause Mortality in Patients with ANCA-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2018 , 59, 865-871	3	25
71	Serum leucine-rich β -glycoprotein is elevated in patients with systemic lupus erythematosus and correlates with disease activity. <i>Clinica Chimica Acta</i> , 2018 , 486, 253-258	6.2	6
70	Intra-Suprasellar Schwannoma Presumably Originating from the Internal Carotid Artery Wall : Case Report and Review of the Literature. <i>Clinical Neuroradiology</i> , 2018 , 28, 127-135	2.7	2
69	Detection of clinically occult primary tumours in patients with cervical metastases of unknown primary tumours: comparison of three-dimensional THRIVE MRI, two-dimensional spin-echo MRI, and contrast-enhanced CT. <i>Clinical Radiology</i> , 2018 , 73, 410.e9-410.e15	2.9	5
68	Prediction of -Mutation and 1p/19q-Codeletion Status Using Preoperative MR Imaging Phenotypes in Lower Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2018 , 39, 37-42	4.4	69
67	Renal outcome after kidney-transplantation in Korean patients with lupus nephritis. <i>Lupus</i> , 2018 , 27, 461-467	2.6	10
66	Comparison of 3D Volumetric Subtraction Technique and 2D Dynamic Contrast Enhancement Technique in the Evaluation of Contrast Enhancement for Diagnosing Cushing's Disease 2018 , 22, 102		

65	NIMG-52. PREDICTION OF SURVIVAL OUTCOME WITH RADIOLOGICAL PHENOTYPES IN IDH-WILD TYPE LOWER GRADE GLIOMAS BASED ON MACHINE LEARNING. <i>Neuro-Oncology</i> , 2018 , 20, vi187-vi188	1	78
64	Radiomic MRI Phenotyping of Glioblastoma: Improving Survival Prediction. <i>Radiology</i> , 2018 , 289, 797-806	0.5	92
63	Application of 2012 EULAR/ACR criteria for polymyalgia rheumatica to Korean patients previously classified by Chuang and Hunder criteria or Healey criteria. <i>International Journal of Rheumatic Diseases</i> , 2018 , 21, 1838-1843	2.3	1
62	Impact of white matter hyperintensities on the prognosis of cryptogenic stroke patients. <i>PLoS ONE</i> , 2018 , 13, e0196014	3.7	5
61	Deep-learned 3D black-blood imaging using automatic labelling technique and 3D convolutional neural networks for detecting metastatic brain tumors. <i>Scientific Reports</i> , 2018 , 8, 9450	4.9	22
60	Reclassification of polyarteritis nodosa based on the 1990 ACR criteria using the 2007 EMA algorithm modified by the 2012 CHCC definitions. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 165-166	2.2	2
59	The utility of the ACR/EULAR 2017 provisional classification criteria for granulomatosis with polyangiitis in Korean patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 85-87	2.2	12
58	Renal outcome of kidney-transplantation in Korean recipients with ANCA-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 115-120	2.2	2
57	Serum aminoacyl-tRNA synthetase-interacting multifunctional protein-1 (AIMP1), a novel disease activity predictive biomarker of systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36, 533-539	2.2	2
56	Cancer development in Korean patients with ANCA-associated vasculitis: a single centre study. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 73-77	2.2	3
55	Characterizing amide proton transfer imaging in haemorrhage brain lesions using 3T MRI. <i>European Radiology</i> , 2017 , 27, 1577-1584	8	18
54	Gadolinium deposition in the brain: association with various GBCAs using a generalized additive model. <i>European Radiology</i> , 2017 , 27, 3353-3361	8	26
53	Amide proton transfer imaging to discriminate between low- and high-grade gliomas: added value to apparent diffusion coefficient and relative cerebral blood volume. <i>European Radiology</i> , 2017 , 27, 3181-3189	8	57
52	High-SNR multiple T (*)-contrast magnetic resonance imaging using a robust denoising method based on tissue characteristics. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 1835-1845	5.6	1
51	In-hospital mortality in febrile lupus patients based on 2016 EULAR/ACR/PRINTO classification criteria for macrophage activation syndrome. <i>Seminars in Arthritis and Rheumatism</i> , 2017 , 47, 216-221	5.3	21
50	Evaluation of Spleen Glucose Metabolism Using F-FDG PET/CT in Patients with Febrile Autoimmune Disease. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 507-513	8.9	24
49	Application of the 2016 EULAR/ACR/PRINTO Classification Criteria for Macrophage Activation Syndrome in Patients with Adult-onset Still Disease. <i>Journal of Rheumatology</i> , 2017 , 44, 996-1003	4.1	31
48	Malignancies in Korean patients with immunoglobulin G4-related disease. <i>International Journal of Rheumatic Diseases</i> , 2017 , 20, 1028-1035	2.3	24

47	Birmingham vasculitis activity score at diagnosis is a significant predictor of relapse of polyarteritis nodosa. <i>Rheumatology International</i> , 2017 , 37, 685-694	3.6	11
46	Echocardiographic features in patients with ANCA-associated vasculitis within 3 months before and after diagnosis. <i>Clinical Rheumatology</i> , 2017 , 36, 2751-2759	3.9	8
45	Decreased ex vivo production of interferon-gamma is associated with severity and poor prognosis in patients with lupus. <i>Arthritis Research and Therapy</i> , 2017 , 19, 193	5.7	9
44	The clinical utility of splenic fluorodeoxyglucose uptake for diagnosis and prognosis in patients with macrophage activation syndrome. <i>Medicine (United States)</i> , 2017 , 96, e7901	1.8	4
43	Long-term outcomes of concomitant chemoradiotherapy with temozolomide for newly diagnosed glioblastoma patients: A single-center analysis. <i>Medicine (United States)</i> , 2017 , 96, e7422	1.8	32
42	The Initial Area Under the Curve Derived from Dynamic Contrast-Enhanced MRI Improves Prognosis Prediction in Glioblastoma with Unmethylated Promoter. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1528-1535	4.4	12
41	Elderly patients with newly diagnosed glioblastoma: can preoperative imaging descriptors improve the predictive power of a survival model?. <i>Journal of Neuro-Oncology</i> , 2017 , 134, 423-431	4.8	9
40	Primary central nervous system lymphoma and atypical glioblastoma: differentiation using the initial area under the curve derived from dynamic contrast-enhanced MR and the apparent diffusion coefficient. <i>European Radiology</i> , 2017 , 27, 1344-1351	8	37
39	Predictors of mortality in autoimmune disease patients with concurrent cytomegalovirus infections detected by quantitative real-time PCR. <i>PLoS ONE</i> , 2017 , 12, e0181590	3.7	7
38	Chest and renal involvements, Birmingham vascular activity score more than 13.5 and five factor score (1996) more than 1 at diagnosis are significant predictors of relapse of microscopic polyangiitis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35 Suppl 103, 47-54	2.2	10
37	Clinical and prognostic features of Korean patients with MPO-ANCA, PR3-ANCA and ANCA-negative vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35 Suppl 103, 111-118	2.2	13
36	The Presence of Anti-ribonucleoprotein at Diagnosis Is Associated with the Flare during the First Follow-up Year in Korean Patients with Systemic Lupus Erythematosus. <i>Journal of Rheumatic Diseases</i> , 2016 , 23, 154	1.2	1
35	Case of Moyamoya Disease Aggravated during the Treatment of Behçet Disease. <i>Journal of Rheumatic Diseases</i> , 2016 , 23, 386	1.2	
34	Ecchordosis physaliphora presenting with abducens nerve palsy. <i>Journal of AAPOS</i> , 2016 , 20, 266-8	1.3	6
33	Reply. <i>American Journal of Neuroradiology</i> , 2016 , 37, E29	4.4	
32	Pseudoprogression in glioblastoma patients: the impact of extent of resection. <i>Journal of Neuro-Oncology</i> , 2016 , 126, 559-66	4.8	11
31	Can FLAIR hyperintense vessel (FHV) signs be influenced by varying MR parameters and flow velocities? A flow phantom analysis. <i>Acta Radiologica</i> , 2016 , 57, 580-6	2	10
30	Gray-Matter Volume Estimate Score: A Novel Semi-Automatic Method Measuring Early Ischemic Change on CT. <i>Journal of Stroke</i> , 2016 , 18, 80-6	5.6	1

29	Anti-Sm is associated with the early poor outcome of lupus nephritis. <i>International Journal of Rheumatic Diseases</i> , 2016 , 19, 897-902	2.3	16
28	Use of Wisteria Floribunda Agglutinin-Positive Human Mac-2 Binding Protein in Assessing Risk of Hepatocellular Carcinoma Due to Hepatitis B Virus. <i>Medicine (United States)</i> , 2016 , 95, e3328	1.8	24
27	Incremental Prognostic Value of ADC Histogram Analysis over MGMT Promoter Methylation Status in Patients with Glioblastoma. <i>Radiology</i> , 2016 , 281, 175-84	20.5	37
26	Discrimination of Tumorous Intracerebral Hemorrhage from Benign Causes Using CT Densitometry. <i>American Journal of Neuroradiology</i> , 2015 , 36, 886-92	4.4	4
25	Differentiation between Cystic Pituitary Adenomas and Rathke Cleft Cysts: A Diagnostic Model Using MRI. <i>American Journal of Neuroradiology</i> , 2015 , 36, 1866-73	4.4	46
24	The Added Prognostic Value of Preoperative Dynamic Contrast-Enhanced MRI Histogram Analysis in Patients with Glioblastoma: Analysis of Overall and Progression-Free Survival. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2235-41	4.4	35
23	Effects of agmatine on blood-brain barrier stabilization assessed by permeability MRI in a rat model of transient cerebral ischemia. <i>American Journal of Neuroradiology</i> , 2015 , 36, 283-8	4.4	9
22	Permeability Parameters Measured with Dynamic Contrast-Enhanced MRI: Correlation with the Extravasation of Evans Blue in a Rat Model of Transient Cerebral Ischemia. <i>Korean Journal of Radiology</i> , 2015 , 16, 791-7	6.9	5
21	Successful hemostasis of intractable rectal variceal bleeding using variceal embolization. <i>World Journal of Gastroenterology</i> , 2015 , 21, 2558-62	5.6	11
20	CT-based abdominal aortic calcification score as a surrogate marker for predicting the presence of asymptomatic coronary artery disease. <i>European Radiology</i> , 2014 , 24, 2491-8	8	25
19	Prediction of methylguanine methyltransferase promoter methylation in glioblastoma using dynamic contrast-enhanced magnetic resonance and diffusion tensor imaging. <i>Journal of Neurosurgery</i> , 2014 , 121, 367-73	3.2	62
18	Factors affecting the accuracy of controlled attenuation parameter (CAP) in assessing hepatic steatosis in patients with chronic liver disease. <i>PLoS ONE</i> , 2014 , 9, e98689	3.7	30
17	Tenofovir disoproxil fumarate monotherapy for nucleos(t)ide-naïve chronic hepatitis B patients in Korea: data from the clinical practice setting in a single-center cohort. <i>Clinical and Molecular Hepatology</i> , 2014 , 20, 261-6	6.9	10
16	Quantification of intracranial internal carotid artery calcification on brain unenhanced CT: evaluation of its feasibility and assessment of the reliability of visual grading scales. <i>European Radiology</i> , 2013 , 23, 20-7	8	11
15	Ischemic stroke: measurement of intracranial artery calcifications can improve prediction of asymptomatic coronary artery disease. <i>Radiology</i> , 2013 , 268, 842-9	20.5	15
14	Glioma grading capability: comparisons among parameters from dynamic contrast-enhanced MRI and ADC value on DWI. <i>Korean Journal of Radiology</i> , 2013 , 14, 487-92	6.9	55
13	Endovascular treatment of dural arteriovenous fistula involving marginal sinus with emphasis on the routes of transvenous embolization. <i>Neuroradiology</i> , 2012 , 54, 163-9	3.2	15
12	Thrombus imaging in acute ischaemic stroke using thin-slice unenhanced CT: comparison of conventional sequential CT and helical CT. <i>European Radiology</i> , 2012 , 22, 2392-6	8	5

11	Preoperative imaging evaluation of head and neck cancer: comparison of 2D spin-echo and 3D THRIVE MRI techniques with resected tumours. <i>Clinical Radiology</i> , 2012 , 67, e98-e104	2.9	7
10	Spontaneous symptomatic intracranial vertebrobasilar dissection: initial and follow-up imaging findings. <i>Radiology</i> , 2012 , 264, 196-202	20.5	56
9	Transoral Robotic Surgery: Technical Review and Postoperative Imaging Findings. <i>Neurographics</i> , 2012 , 2, 80-87	0.4	2
8	Diffusion tensor imaging: exploring the motor networks and clinical applications. <i>Korean Journal of Radiology</i> , 2011 , 12, 651-61	6.9	24
7	Outcomes and prognostic factors of intracranial unruptured vertebrobasilar artery dissection. <i>Neurology</i> , 2011 , 76, 1735-41	6.5	108
6	Biopsy of thyroid nodules: comparison of three sets of guidelines. <i>American Journal of Roentgenology</i> , 2010 , 194, 31-7	5.4	76
5	Added value of gadoxetic acid-enhanced hepatobiliary phase MR imaging in the diagnosis of hepatocellular carcinoma. <i>Radiology</i> , 2010 , 255, 459-66	20.5	277
4	An insidious pancreatic lesion in a young woman with recurrent pancreatitis. <i>Gastroenterology</i> , 2010 , 139, e9-10	13.3	1
3	CT detection of subendocardial fat in myocardial infarction. <i>American Journal of Roentgenology</i> , 2009 , 192, 532-7	5.4	35
2	Indicative findings of pancreatic cancer in prediagnostic CT. <i>European Radiology</i> , 2009 , 19, 2448-55	8	60
1	Parathyroid incidentalomas detected on routine ultrasound-directed fine-needle aspiration biopsy in patients referred for thyroid nodules and the role of parathyroid hormone analysis in the samples. <i>Thyroid</i> , 2009 , 19, 743-8	6.2	40